

TOWNED STATES PATENT AND TRADEMARK OFFICE

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UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 2023I
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APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/887,831

06/22/2001

Robert D. Battin

CE08914R

CONFIRMATION NO. 7869

FORMALITIES LETTER

OC000000006423364

22917 MOTOROLA, INC. 1303 EAST ALGONQUIN ROAD IL01/3RD SCHAUMBURG, IL 60196

Date Mailed: 08/14/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

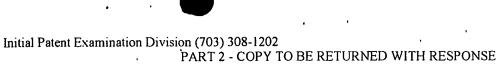
The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

09/13/2001 EABUBAK1 00000044 134772 09887831

A copy of this notice MUST be returned with the reply.

Customer Service Center



SEP 1 0 2001 ESTRADEMENT

DOCKET NO.: CE08914R

UNITED STATES PATENT AND TRADEMARK OFFICE

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AP	PI,	IL.A	NI.	11	7 1.	

Robert Battin

APPLICATION NO.:

09/887,831

FILED:

06/22/01

GROUP ART UNIT:

2152

TITLE:

A METHOD AND APPARATUS FOR TRANSMITTING DATA IN A

COMMUNICATION SYSTEM

Certificate of Mailing
Date of deposit: . September le ; 2001 175
I hereby certify that this paper is being deposited with the United States Postal Service of the date indicated above, as first-class mail, with sufficient postage attached thereto, in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C.
Anya Scheuer Signature of Pokon Mailing Paper
Tanya Scheuer Printed Name of Person Mailing Paper

Assistant Commissioner for Patents Washington, D.C. 20231

Attention:

Customer Service Center

Initial Patent Examination Division

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Sir:

Responsive to the Notice to File Missing Parts of Application dated 08/14/01, please find enclosed:

\boxtimes	4	pages Declaration Combined with Power of Attorney
\boxtimes	1	page copy of Notice to File Missing Parts of Application
$\overline{\boxtimes}$	3	Pages Assignment and Agreement
\boxtimes	1	Page Recordation Transmittal Sheet

The Commissioner is hereby authorized to charge all fees due to Account No. 13-4772. A fee transmittal is enclosed.

SEND CORRESPONDENCE TO:

Motorola, Inc.
Intellectual Property Section
Law Department
1303 E. Algonquin Rd.

Schaumburg, IL 60196

STEVEN A. MAY Attorney of Record

Respectfully submitted,

Reg. No.: 44,912

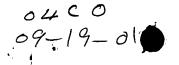
Telephone:

847-576-3635

Fax No.:

847-576-3750





RECEIPT #4
PATENT CE08914R

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):

Battin et al.

SERIAL NO .:

09/887,831

FILE DATE:

06/22/01

GROUP ART UNIT:

2152

TITLE:

METHOD AND APPARATUS FOR TRANSMITTING DATA IN A COMMUNICATION

SYSTEM

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: Office of Initial Patent Examination, Customer Service Center, ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231, ON: September 1/2001

Date of Deposit

MOTOROLA INC.

Name of Assignee

HATURE JEROLLER

CORRECTION OF FILING RECEIPT

Office of Initial Patent Examination Customer Service Center Honorable Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

It is respectfully pointed out that the Filing Receipt for the above-identified patent application is incorrect. The title of the application is incorrect. "METHOD AND APPARATUS FOR TRANSIMITTING DATA IN A COMMUNICATION SYSTEM"

should be "METHOD AND APPARATUS FOR TRANSMITTING DATA IN A COMMUNICATION SYSTEM".

Please correct the title as follows "METHOD AND APPARATUS FOR TRANSMITTING DATA IN A COMMUNICATION SYSTEM" and issue a corrected filing receipt. A copy of the Filing Receipt with the change noted thereon is enclosed.

No fee is due since the error was not that of Applicant.

1

Respectfully submitted

Attorneyfor Applicant(s)

Reg. No. 44,912

Steven A. Mav

Tel. 847-576-3635

Fax 847-576-3750

MOTOROLA, INC. Customer Number 22917



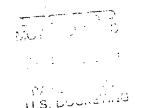
United States Patent and Trademark Office

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
WWW.USDIO.GOV

1								
1	APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
	09/887,831	06/22/2001	2152	1750	CE08914R	12	60	7

CONFIRMATION NO. 7869

22917 MOTOROLA, INC. 1303 ÉAST ALGONQUIN ROAD IL01/3RD SCHAUMBURG, IL 60196



OC000000006423363

Date Mailed: 08/14/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Robert D. Battin, Kildeer, IL; Rajeev Ranjan, Buffalo Grove, IL; Stephen L. Spear, Skokie, IL;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 08/14/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

Title

Method and apparatus for transimitting data in a communication system

Preliminary Class

709

Data entry by : ROBINSON, FELICIA

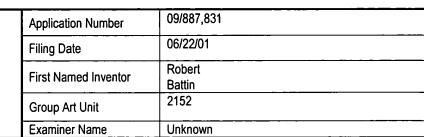
Team : OIPE

Date: 08/14/2001

PTO/SB/21 (08-00)

TRANSMITTAL

FORM



(to be used for all correspondence after initial filing) Total Number of Pages in this Submission Attorney Docket Number CE08914R **ENCLOSURES** (check all that apply) X Fee Transmittal Form **Assignment Papers** After Allowance (for an Application) Communication to Group Fee Attached Drawing(s) Appeal Communication to Board of Appeals and Interferences Licensing-Related papers Appeal Communication to Group Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition **Proprietary Information** After Final Affidavits/Declaration(s) Petition to Convert to a Status Letter with appropriate copies **Provisional Application** Other Enclosure(s) (please identify below) Power of Attorney, Revocation, Χ Extension of time Request Change of Correspondence Address 4 pages Declaration Combined with Power of Attorney sheet(s) formal drawings **Express Abandonment Request** opy of Notice to File Missing Parts of Application **Terminal Disclaimer** Information Disclosure Statement Certified Copy of Priority Documents Request for Refund X Response to Missing Parts/ CD, Number of CDs Remarks Incomplete Application Response to Missing Parts Under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm or 44,912 Steven A. May Registration No. Individual Signature Date CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage thereon, as first-class mail, in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on the date listed below: Typed or printed name Tanya Scheuer Tanja Scheuer Date Signature



FEE.
TRANSMITTAL

Patent fees are subject to annual revision

Complete if Known

Application Number 09/887,831

Filing Date 06/22/01

First Named Inventor RobertBattin

Examiner Name Unknown

Group Art Unit 2152

Attorney Docket No. CE08914R

TOTAL AMOUNT OF PAYMENT	(\$) 170.00	Attorney Docket No. CE08914R					<u>.</u>		
METHOD OF PAYMENT				FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge				IOITI	AL FEES		-		
indicated fees and co	redit any overpayment to:			rge		Small			
Deposit Account Number	13-4772		<u>En</u>	tity		Entity			
Deposit Account Name Motorola, Inc.			Fee	Fee	Fee	Fee			
			Code	(\$)	Code	(\$)	Fee Description		
χ Charge Any Addi	tional Fee Required		105	130	205	65	Surcharge - late filing fee or oath	130.00	
Under 37 CFR 1.			127	50	227	25	Surcharge – late Provisional filing		
Applicant claims	small entity status.		139	130	139	130	Non-English specification		
See 37 CFR 1.27	7		147	2520	147	2520	For filing a request for ex parte		
• -							Reexamination	ļ	
2. Payment Enclosed:			112	920*	112	920*	Requesting publication of SIR prior to	<u> </u>	
Check Check	Credit Money Card Order	Other	113	1840	113	1840°	Examiner action Requesting publication of SIR after Examiner action		
	Card Order		115	110	215	55	Extension for reply within first month		
FEE (CALCULATION		116	390	216	195	Extension for reply within second month		
			117	890	217	445	Extension for reply within third month		
1. BASIC FILING FEE			118	1390	218	695	Extension for reply within fourth month		
			128	1890	228	945	Extension for reply within fifth month		
Large Entity Small	Entity		119	310	219	155	Notice of Appeal		
Fee Fee Fee Code (\$) Code	Fee (\$)	Fee Paid	120 121	310 270	220 221	155 135	Filing a brief in support of an appeal Request for oral hearing		
(4)	(♥/	i cc i ala	138	1510		1510	Petition to institute a public use proceeding		
101 710 201 36	55 Utility filing fee		140	110	240	55	Petition to revive - unavoidable		
106 320 206 16	· · · -		141	1240	241	620	Petition to revive - unintentional	_	
107 490 207 24	· · · · · · · · · · · · · · · · · · ·		142	1240		620	Utility issue fee (or reissue)		
108 710 208 35 114 150 214 7	65 Reissue filing fee 75 Provisional filing fee		143 144	440 600	243 244	220 300	Design issue fee Plant issue fee		
114 150 214 #	5 Flovisional liling lee		122	130	122	130	Petitions to the Commissioner		
SI	JBTOTAL (1) (\$) 0.00		123	50	123	50	Processing fee under 37 CFR 1.17(q)		
2. EXTRA CLAIM FE	ES		126	180	126	180	Submission of IDS		
	Extra Fee from		581	40	581	40	Recording each patent assignment	40.00	
Total Claims -20** =	Claims below x 18 =	Fee Paid	146	710	246	355	per property (times number of properties) Filing a submission after final		
Independent -3** =	x 80 =		140	, ,,	240	000	rejection (37 CFR § 1.129(a)		
Claims			149	710	249	355	For each additional invention to be		
Multiple Dependent	270 =						examined (37 CFR § 1.129(b0		
Large Entity Small Entity Fee Fee Fee Fee			179	710	279	355	Request for Continued Examination (RCE)		
Code (\$) Code (\$)	Fee Description	on	169	900	169	900	Request for expedited examination		
103 18 203 9	Claims in excess of 20 Independent claims in excess	of 2	Other fee	(annaif			of a design application		
102 80 202 40 104 270 204 135	Other fee	(specii	yı						
109 80 209 40	** Reissue independent claims Over original patent	,							
110 18 210 9			_						
110 18 210 9 **Reissue claims in excess of 20 and over original patent									
SUBTOTAL (2) (\$) 0.00			* Reduc	ed by	Basic Filing	Fee	SUBTOTAL (3) (\$) 170.00		
**OR NUMBER PREVIOUSLY PAID, IF GREATER. For Reissues, see above									
SUBMITTED BY							Complete (if applicable)		
Name (Print/Type) Steven A. May			Registra	tion N	o. 44,9	12	Telephone 847-576	-3635	
(1)							ail Date 9/4/0/		
Signature Mail Date 4/6/0/									